

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 12-29-63

OW..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Drill Log 3-30-64

Electrical Logs (No.)

E..... I..... E-I..... GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....

12-17-91

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 14-20-601-143
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal
2. NAME OF OPERATOR Cactus Drilling Corp.			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 2146, Farmington, New Mexico			8. FARM OR LEASE NAME Navajo
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 780 ft. FWL, 780 ft. ENL At proposed prod. zone SE NW 1/4			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 38 miles WSW Cortez, Colo.			10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 780 ft.			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 16-7UGS-225K
16. NO. OF ACRES IN LEASE 24.00			12. COUNTY OR PARISH Salt Lake
17. NO. OF ACRES ASSIGNED TO THIS WELL 80 acres			13. STATE Utah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5800 ft.			19. PROPOSED DEPTH 5800 ft.
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4838 gl			

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	21#	1135	circulating
7-7/8"	4-1/2"	9.5#	5800	300 sacks

Intend to drill to total depth of 5800' to test the Desert Creek formation. If commercial production is obtained will set 11" casing, perforate and acidize productive zones.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED C. A. Rogers TITLE Asst. Supt. DATE 12-5-63
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

1435.857
5800- 4 1/2

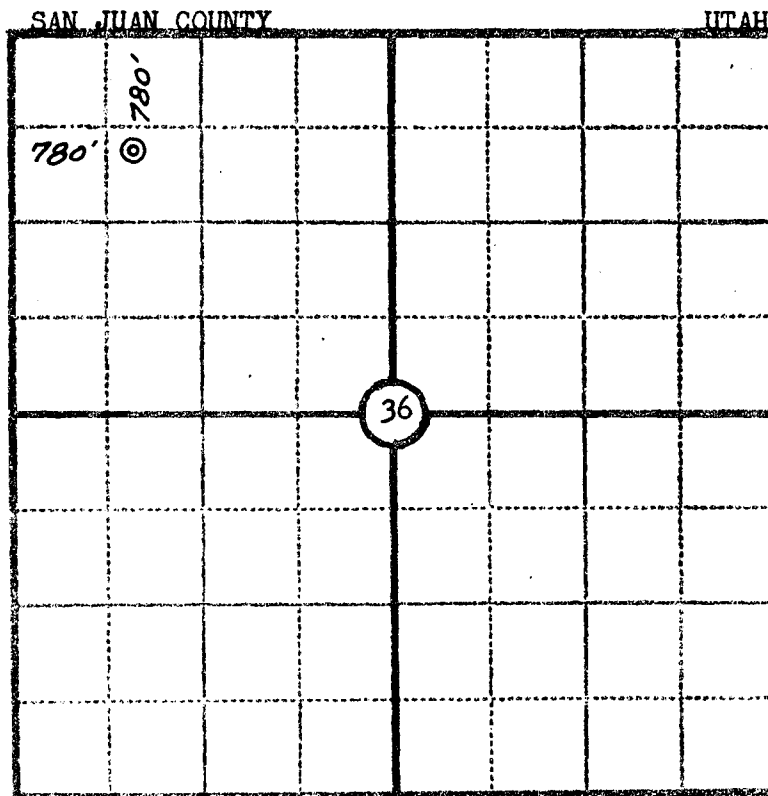
Company CACTUS DRILLING COMPANY

Lease Cactus Drilling Corp Navajo Well No. 1

Sec. 36, T. 40 S., R. 25 E. S.L.M.

Location 780 feet from the North and 780 feet from the West line

Elevation 4838.0 UNGRADED GROUND



Scale—4 inches equal 1 mile

This is to certify that the above plat was prepared from field note of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese
Registered Land Surveyor.

James P. Leese
Utah Reg. No. 1472

Surveyed 21 November, 1963

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

December 6, 1963

Cactus Drilling Corporation
Box 2146
Farmington, New Mexico

Attention: District Superintendent

Re: Notice of Intention to Drill Well
No. NAVAJO #1, 780' FNL & 780' FWL,
SE NW NW of Section 36, Township
40 South, Range 25 East, SLBM, San
Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill Well No. Navajo #1 is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly

Cactus Drilling Corporation

-2-

December 6, 1963

assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

H. L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN T
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verse side)CATE*
on re-Form approved.
Budget Bureau No. 42-11424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-348	
2. NAME OF OPERATOR Cactus Drilling Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR Box 2146, Farmington, N. Mex.		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 780' From West Line 780' From North Line		8. FARM OR LEASE NAME Navajo	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4838' OL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36 - T40S-R25E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well to be plugged at following intervals: 5600' - 5400'
4750' - 4600'
2800' - 2600'
1485' - 1385'

Ran one DST as follows: Tested from 5523' to 5575'

ISI-1/2 Hr. Tools Open 2 1/2 hrs. FSI-1/2 Hr.

IHP-3025# ISIP-2131# IFP-102# INKIP-102# FFP-349# FSIP-1930# FHP-2910#

Had moderate blow throughout test, found gas in drill pipe 2100' above tools.

Total recovery, 750' fluid (250' oil & gas cut drlg. mud, 500' slightly oil cut salt water)

18. I hereby certify that the foregoing is true and correct

SIGNED

C. Rogers

TITLE

Assistant Drlg. Supt.

DATE

12-30-63

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint James Lee Monticello, Utah, whose address is Monticello, Utah, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation 12-8-63

Company Cactus Mfg. Corp. Address Drawer 71 - San Angelo, Texas
By C. Rogers Title Asst. Supt.
(Signature)

NOTE: Agent must be a resident of Utah.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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CATE*
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Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. 14-28-603-348
2. NAME OF OPERATOR Cactus Drilling Corp.	6. IF INDIVIDUALLY ALLOCATED, GIVE NAME
3. ADDRESS OF OPERATOR Box 2146, Farmington, N. Mex.	7. UNIT ASSIGNMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 780' From West Line 780' From North Line	8. FARM OR LEASE NAME New Mexico
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4838' GL	10. POOL OR FIELD Well at
	11. SURVEY, M., OR OTHER S. 36-120
	12. COUNTY OR PARISH San Juan
	13. STATE N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ENTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Plug & Abandon	
(Other)		(Note: Report results of multiple completion or well completion or recompletion report and log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths to all markers and zones pertinent to this work.)*

Well plugged as follows: Plug #1 5600' to 5400' with 50 sacks
Plug #2 4750' to 4600' with 45 sacks
Plug #3 2800' to 2600' with 50 sacks
Plug #4 1485' to 1385' with 10 sacks

Dry hole marker attached to top of surface casing

Job completed at 6:30 PM 12-30-63

18. I hereby certify that the foregoing is true and correct

SIGNED

C. A. Rogers

TITLE Assistant Dir. Supt.

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

March 26, 1964

Cactus Drilling Corporation
Box 2146
Farmington, New Mexico

Re: Well No. Navajo #1
Sec. 36, T. 40 S., R. 25 E.,
San Juan County, Utah

Gentlemen:

This letter is to advise you that the well log and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

We are in the process of compiling our yearly well completion report, and it will be appreciated if you could complete and return the enclosed Form OGCC-3, "Well Completion or Re-Completion Report and Log" as soon as possible.

Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Enclosure

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:				OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____	
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____	
2. NAME OF OPERATOR Cactus Drilling Corporation					
3. ADDRESS OF OPERATOR Box 2146 Farmington, New Mexico					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 780' From West Line 780' From North Line At top prod. interval reported below Plug & Abandon At total depth 5755					
14. PERMIT NO.		DATE ISSUED		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-348	
15. DATE SPUDDED 12-2-63				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
16. DATE T.D. REACHED 12-29-63				7. UNIT AGREEMENT NAME Navajo #1	
17. DATE COMPL. (Ready to prod.) Plugged				8. FARM OR LEASE NAME Navajo	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4838 GL.				9. WELL NO. 1	
19. ELEV. CASINGHEAD				10. FIELD AND POOL, OR WILDCAT Wildcat	
20. TOTAL DEPTH, MD & TVD				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.36- T40S.-R25E.	
21. PLUG, BACK T.D., MD & TVD				12. COUNTY OR PARISH San Juan	
22. IF MULTIPLE COMPL., HOW MANY*				13. STATE Utah	
23. INTERVALS DRILLED BY →				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric Gamma Ray Sonic	
27. WAS WELL CORED No.				28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 5/8		WEIGHT, LB./FT. 24#		DEPTH SET (MD) 1435	
HOLE SIZE 11"		CEMENTING RECORD 350 Sacks		AMOUNT PULLED	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>CO. Rogers</u>		TITLE <u>Asst. Dir. Supt.</u>		DATE <u>3-27-64</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
D.S.T. #1 Desert Creek	5523-	5575	ISI 1/2 Hr. Tool Open 2 1/2 Hrs. IHP-3025# ISIP-2131# IFP-102# FFP-348# FSI-1930# FHP-2910# Had Moderate blow throughout test found gas in drill pipe 2100' above Tools. Total Recovery 750' fluid, 250' Oil & Gas Cut Drig. Mud 500' Slightly Oil cut Salt Water	Desert Creek	5523	

MAR 30 1964

March 30, 1964

Cactus Drilling Corporation
Box 2146
Farmington, New Mexico

Re: Well No. Navajo #1
Sec. 36, T. 40 S., R. 25 E.,
San Juan County, Utah

Gentlemen:

Thank you for your "Well Completion or Recompletion Report and Log" and Sonic Log-Gamma Ray. Upon reviewing these logs, it was noted that you also run a Induction-Electirc log and a Direction Survey was made. It would be appreciated if we could receive copies of said log and survey.

It will also be appreciated if you would complete and return the enclosed Form OGCC-8-X, "Report of Water Encountered During Drilling".

Thank you for your consideration in these requests.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Enclosure